



# WISCONSIN FARM REPORTER

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The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).

All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)

## Prices Received by Farmers

The August 2020 average price received by farmers for **corn** in Wisconsin was \$3.02 per bushel. This was down 3 cents from July and 87 cents below the previous August. The August **soybean** price, at \$8.57 per bushel, was up 21 cents from July and up 32 cents from the previous August. The August **oat** price was \$2.50 per bushel, down 31 cents from the July price and 53 cents below August 2019. **All hay** prices in Wisconsin averaged \$150.00 per ton in August, unchanged from July but down \$21.00 from August 2019. The **alfalfa hay** price averaged \$164.00 per ton in August, up \$1.00 from July but \$28.00 below the previous August. The **other hay** price averaged \$112.00, down \$7.00 from July but unchanged from the August 2019 price.

### Prices Received by Farmers

<b>WISCONSIN</b>		August 2019	July 2020	August 2020
		(dollars)		
Corn	bu	3.89	3.05	3.02
Hay, all baled	ton	171.00	150.00	150.00
Alfalfa	ton	192.00	163.00	164.00
Other	ton	112.00	119.00	112.00
Oats	bu	3.03	2.81	2.50
Soybeans	bu	8.25	8.36	8.57
<b>UNITED STATES</b>		August 2019	July 2020	August 2020
		(dollars)		
Corn	bu	3.93	3.21	3.12
Hay, all baled	ton	162.00	161.00	161.00
Alfalfa	ton	179.00	174.00	172.00
Other	ton	129.00	137.00	137.00
Oats	bu	2.72	2.97	2.54
Soybeans	bu	8.22	8.50	8.66
Calves	cwt	142.00	149.00	153.00
Cattle, all beef	cwt	111.00	97.10	103.00
Cows <sup>1</sup>	cwt	68.30	70.50	70.70
Steers & Heifers	cwt	112.00	98.00	104.00
Hogs, all	cwt	58.50	39.90	42.90
Barrows & Gilts	cwt	59.30	40.70	43.80
Sows	cwt	38.30	21.20	22.30
Eggs (market) <sup>2</sup>	doz	0.659	0.475	0.536

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

## August Milk Prices

The Wisconsin all milk price for August 2020 was \$19.40 per hundredweight (cwt). This was \$2.90 lower than last month's price but 30 cents higher than last August's price.

The U.S. all milk price for August was \$18.80 per cwt, 60 cents lower than Wisconsin's price and \$1.70 lower than last month's U.S. price. Eighteen of the 24 major milk producing states had a lower price when compared with July, five states were higher, and one, Arizona, was unchanged. South Dakota had the largest decrease in price, down \$4.60 per cwt., followed by Iowa, down \$4.30 per cwt.

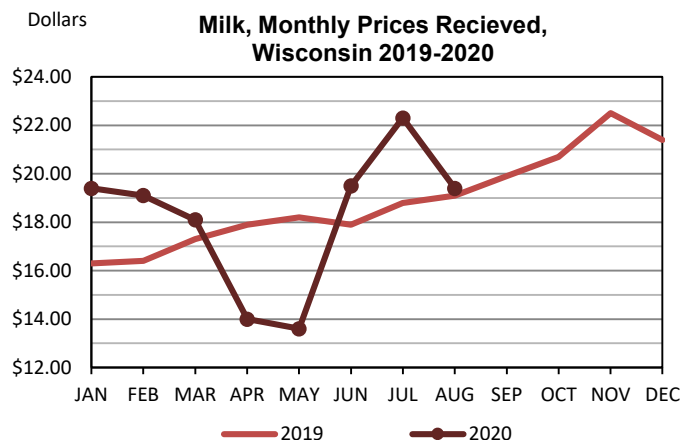
The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$2.5725 per pound on September 30, while barrels were \$1.8000 per pound. The CME butter price was \$1.5100 per pound.

For the week ending September 26, 2020, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$2.1610 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6858 per pound. The U.S. butter price was \$1.5136 per pound.

### Milk Prices<sup>1</sup>

Selected states	August 2019		July 2020		August 2020	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
California .....	18.70	3.71	20.90	3.77	20.00	3.79
Idaho .....	18.30	3.82	21.60	3.90	17.50	3.89
Iowa .....	19.30	3.83	23.50	3.88	19.20	3.89
Michigan .....	17.60	3.65	17.00	3.66	16.90	3.70
Minnesota .....	19.50	3.91	23.80	3.90	19.90	3.93
New Mexico .....	16.90	3.64	19.10	3.65	17.10	3.64
New York .....	19.10	3.74	18.50	3.76	18.20	3.77
Pennsylvania .....	19.60	3.71	19.30	3.77	18.10	3.77
Texas .....	19.30	4.02	21.50	4.04	18.80	4.04
Wisconsin .....	19.10	3.77	22.30	3.73	19.40	3.77
United States ....	18.90	3.77	20.50	3.79	18.80	3.81

<sup>1</sup> Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



## Grain Stocks

### Wisconsin

**Corn** stored in all positions in Wisconsin on September 1, 2020, totaled 92.2 million bushels. This was down 12% from the previous September's total stocks of 104 million bushels. Of the total stocks, 43% were stored on-farm. The indicated quarterly disappearance from June-August 2020 totaled 102 million bushels, 14% below the 119 million bushels from the same period last year.

**Soybeans** stored in all positions in Wisconsin on September 1, 2020, totaled 15.0 million bushels, down 49% from the record high total of 29.6 million bushels from 2019. Of the total stocks, 19% were stored on-farm. Indicated disappearance for June-August 2020 was 25.2 million bushels, 5% less than the 26.4 million bushels from the same period last year.

**Oats** stored in all positions in Wisconsin on September 1, 2020, totaled 6.47 million bushels, up 6% from the 6.08 million bushels on hand September 1, 2019. Of the total stocks, 45% were stored on-farm. Indicated disappearance for June-August 2020 was 5.01 million bushels.

### United States

Corn stocks in all positions on September 1, 2020 totaled 2.00 billion bushels, down 10% from September 1, 2019. Of the total stocks, 751 million bushels are stored on farms, down 8% from a year earlier. Off-farm stocks, at 1.24 billion bushels, are down 12% from a year ago. The June - August 2020 indicated disappearance is 3.02 billion bushels, compared with 2.98 billion bushels during the same period last year.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports, and farm program administrative data, the 2019 corn for grain production is revised up 2.67 million bushels from the previous estimate. Corn silage production is revised up 715 thousand tons.

Planted area is revised to 89.7 million acres, and area harvested for grain is revised to 81.3 million acres. Area harvested for silage is revised to 6.62 million acres. The 2019 grain yield, at 167.5 bushels per acre, is up 0.1 bushel from the previous estimate. The 2019 silage yield, at 20.2 tons per acre, remains unchanged from the previous estimate.

Soybeans stored in all positions on September 1, 2020 totaled 523 million bushels, down 42% from September 1, 2019. Soybean stocks stored on farms totaled 141 million bushels, down 47% from a year ago. Off-farm stocks, at 382 million bushels, are down 41% from last September. Indicated disappearance for June - August 2020 totaled 858 million bushels, down 2% from the same period a year earlier.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, the 2019 soybean production is revised down 333 thousand bushels from the previous estimate. Planted area is unchanged at 76.1 million acres, but harvested area is revised to 74.9 million acres. The 2019 yield, at 47.4 bushels per acre, is unchanged from the previous estimate.

All wheat stored in all positions on September 1, 2020 totaled 2.16 billion bushels, down 8% from a year ago. On-farm stocks are estimated at 705 million bushels, down 4% from last September. Off-farm stocks, at 1.45 billion bushels, are down 10% from a year ago. The June - August 2020 indicated disappearance is 695 million bushels, up 4% from the same period a year earlier.

Oats stored in all positions on September 1, 2020 totaled 66.9 million bushels, 11% above the stocks on September 1, 2019. Of the total stocks on hand, 39.9 million bushels are stored on farms, 5% higher than a year ago. Off-farm stocks totaled 27.0 million bushels, 22% above the previous year. Indicated disappearance during June - August 2020 totaled 35.3 million bushels, compared with 31.0 million bushels during the same period a year ago.

**Grain Stocks by Position – Wisconsin and United States: September 1, 2019 and 2020**

Position and Grain	Wisconsin			United States		
	September 1, 2019	September 1, 2020	2020 as % of 2019	September 1, 2019	September 1, 2020	2020 as % of 2019
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
<b>On-farm</b>						
Corn	45,500	40,000	88	814,100	750,800	92
Oats	3,200	2,900	91	37,900	39,850	105
Soybeans	6,000	2,900	48	265,000	141,200	53
Wheat	(D)	(D)	(X)	734,500	705,050	96
<b>Off-farm <sup>1</sup></b>						
Corn	58,726	52,174	89	1,406,649	1,244,424	88
Oats	2,879	3,570	124	22,153	27,017	122
Soybeans	23,617	12,084	51	644,052	382,278	59
Wheat	38,302	26,380	69	1,611,025	1,453,604	90
<b>Total all positions</b>						
Corn	104,226	92,174	88	2,220,749	1,995,224	90
Oats	6,079	6,470	106	60,053	66,867	111
Soybeans	29,617	14,984	51	909,052	523,478	58
Wheat	(D)	(D)	(X)	2,345,525	2,158,654	92

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. <sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

## October Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 539 million bushels. Based on conditions as of October 1, yields are expected to average 186 bushels per acre, up 4 bushels per acre from the September 1 forecast and up 20 bushels per acre from last year. Corn planted acreage is estimated at 4.00 million acres. An estimated 2.90 million acres will be harvested for grain.

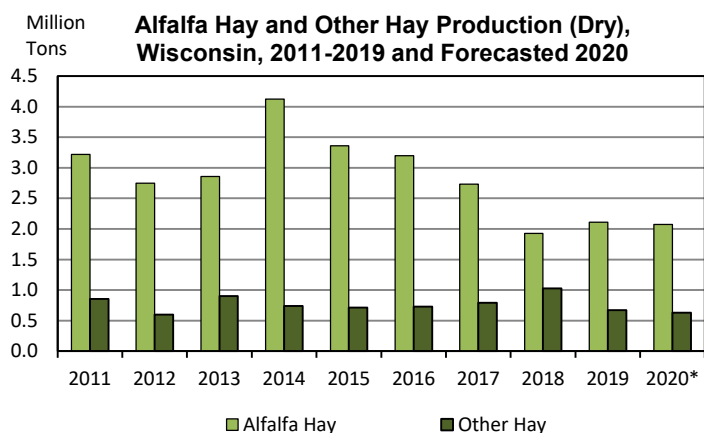
**Soybean** production is forecast at 109 million bushels. The yield is forecast at 55.0 bushels per acre, up 1.0 bushel from the September 1 forecast and 8.0 bushels above 2019. Soybean planted acreage is estimated at 2.00 million acres with 1.98 million acres to be harvested.

Production of **alfalfa and alfalfa mixtures for hay** is forecast at 2.07 million tons. Based on conditions as of October 1, yield is expected to average 2.80 tons per acre, up 0.40 ton per acre from last year. Harvested area is forecast at 740,000 acres, down 140,000 acres from 2019. Production of **other hay** is forecast at 627,000 tons. Yield is expected to average 1.90 tons per acre, up 0.30 ton per acre from last year. Harvested area is forecast at 330,000 acres, down 90,000 acres from 2019.

The forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of November 1, will be released on November 10.

### Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2018 and Forecasted October 1, 2019

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)		(units per acre)		(1,000 units)	
<b>Wisconsin</b>						
Corn (bushels)	2,670	2,900	166.0	186.0	443,220	539,400
Hay, alfalfa (tons)	880	740	2.40	2.80	2,112	2,072
Hay, other (tons)	420	330	1.60	1.90	672	627
Soybeans (bushels)	1,690	1,980	47.0	55.0	79,430	108,900
<b>United states</b>						
Corn (bushels)	81,337	82,527	167.5	178.4	13,619,928	14,721,705
Hay, alfalfa (tons)	16,743	16,352	3.28	3.22	54,875	52,625
Hay, other (tons)	35,682	36,029	2.07	2.08	73,989	75,053
Soybeans (bushels)	74,939	82,289	47.4	51.9	3,551,908	4,267,890



### United States

Corn production for grain is forecast at 14.7 billion bushels, down 1% from the previous forecast but up 8% from 2019. Based on conditions as of October 1, yields are expected to average a record high 178.4 bushels per harvested acre, down 0.1 bushel from the previous forecast but up 10.9 bushels from last year. Area harvested for grain is forecast at 82.5 million acres, down 1% from the previous forecast, but up 1% from the previous year. Acreage updates were made in several States based on a thorough review of all available data.

Soybean production for beans is forecast at 4.27 billion bushels, down 1% from the previous forecast but up 20% from last year. Based on conditions as of October 1, yields are expected to average a record high 51.9 bushels per harvested acre, unchanged from the previous forecast but up 4.5 bushels from 2019. Area harvested for beans in the United States is forecast at 82.3 million acres, down 1% from the previous forecast but up 10% from 2019. Acreage updates were made in several States based on a thorough review of all available data.

### U.S. Corn Supply and Use <sup>1</sup>

CORN	2018-2019	2019-2020 (Est.)	2020-2021 Projections October
	(million bushels)		
Beginning stocks	2,140	2,221	1,995
Production	14,340	13,620	14,722
Imports	28	42	25
<b>Supply, total</b>	<b>16,509</b>	<b>15,883</b>	<b>16,742</b>
Feed & residual	5,429	5,827	5,775
Food, seed & industrial	6,793	6,282	6,475
<b>Domestic, total</b>	<b>12,222</b>	<b>12,109</b>	<b>12,250</b>
Exports	2,066	1,778	2,325
<b>Use, total</b>	<b>14,288</b>	<b>13,887</b>	<b>14,575</b>
<b>Ending stocks</b>	<b>2,221</b>	<b>1,995</b>	<b>2,167</b>
Avg. Farm price (\$/bu)	3.61	3.56	3.60

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

### U.S. Soybean Supply and Use <sup>1</sup>

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 Projections October
	(million bushels)		
Beginning stocks	438	909	523
Production	4,428	3,552	4,268
Imports	14	15	15
<b>Supply, total</b>	<b>4,880</b>	<b>4,476</b>	<b>4,806</b>
Crushings	2,092	2,165	2,180
Exports	1,752	1,676	2,200
Seed	88	96	100
Residual	39	16	36
<b>Use, total</b>	<b>3,971</b>	<b>3,953</b>	<b>4,516</b>
<b>Ending stocks</b>	<b>909</b>	<b>523</b>	<b>290</b>
Avg. Farm price (\$/bu)	8.48	8.57	9.80

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

## Small Grains Summary

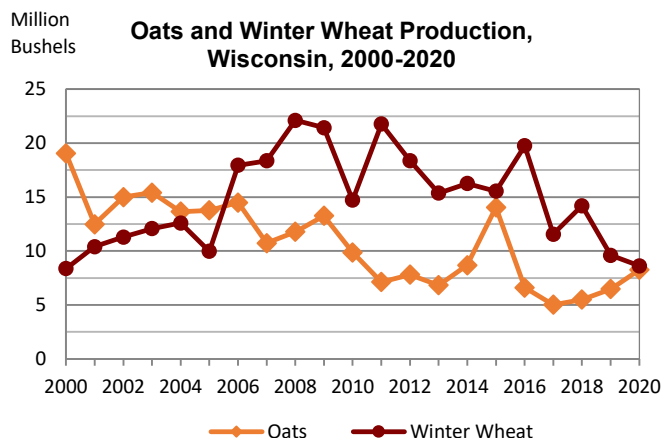
### Wisconsin

**Winter Wheat** production in Wisconsin is estimated at 8.63 million bushels, down 10% from 2019. Planted area, at 160,000 acres, is down 18% from last year. Winter wheat area harvested for grain, at 125,000 acres, is down 17% from 2019. Winter wheat yield, at 69.0 bushels per acre, is up 5.0 bushels from last year.

**Oat** production is estimated at 8.25 million bushels, up 27% from 2019. Planted area, at 300,000 acres, is up 13% from 2019. Oat area harvested for grain is 131,000 acres, up 9% from 2019. Oat yield, at 63.0 bushels per acre, is up 9.0 bushels from last year.

**Barley** production is estimated at 598,000 bushels, up 63% from 2019. Planted area, at 26,000 acres, is up 2,000 acres from 2019. Barley area harvested for grain is 13,000 acres, up 5,000 acres from 2019. Barley yield, at 46.0 bushels per acre, is unchanged from last year.

**Rye** production in 2020 is estimated at 800,000 bushels. There were 215,000 acres planted and 20,000 acres harvested for grain. Rye yield is estimated at 40.0 bushels per acre.



### United States

All wheat production totaled 1.83 billion bushels in 2020, down 5% from the revised 2019 total of 1.93 billion bushels. Area harvested for grain totaled 36.7 million acres, down 2% from the previous year. The United States yield was estimated at 49.7 bushels per acre, down 2.0 bushels from the previous year. The levels of production and changes from 2019 by type were: winter wheat, 1.17 billion bushels, down 11%; other spring wheat, 586 million bushels, up 4%; and Durum wheat, 68.8 million bushels, up 28%.

Oat production was estimated at 65.4 million bushels, up 23% from 2019. Yield was estimated at 65.1 bushels per acre, up 0.8 bushel from the previous year. Harvested area, at 1.00 million acres, was 21% above last year.

Barley production was estimated at 165 million bushels, down 4% from the revised 2019 total of 172 million bushels. The average yield, at 77.5 bushels per acre, was down 0.2 bushel from the previous year. Producers seeded 2.62 million acres in 2020, down 5% from 2019. Harvested area, at 2.13 million acres, was down 4% from 2019.

**Small Grains Harvested, Yield, and Production, Wisconsin and United States: 2019-2020**

Crop	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)		(bushels)		(1,000 bushels)	
<b>Wisconsin</b>						
Barley	8	13	46.0	46.0	368	598
Oats	120	131	54.0	63.0	6,480	8,253
Rye <sup>1</sup>	20	20	34.0	40.0	680	800
Wheat, Winter	150	125	64.0	69.0	9,600	8,625
<b>United States</b>						
Barley	2,221	2,133	77.7	77.5	172,499	165,324
Oats	828	1,004	64.3	65.1	53,258	65,355
Rye	310	330	34.3	34.9	10,622	11,532
Wheat, Winter	24,592	23,024	53.6	50.9	1,316,963	1,171,022



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